

# Comparisons of Job Characteristics

**Focus Occupation: Crane and Tower Operators (53-7021)**

**Associated Occupation: Hoist and Winch Operators (53-7041)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation: Crane and Tower Operators (53-7021)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	10.5	14.8	>> Current knowledge level is likely more than sufficient
Transportation	4.6	6.5	7.6	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Crane and Tower Operators (53-7021)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	10.1	10.7	0 Current skill level may be sufficient
Operation and Control	5.4	9.2	12.6	>> Skill level is likely more than sufficient
Repairing	3.4	7.6	8.0	0 Current skill level may be sufficient
Equipment Maintenance	3.5	6.9	7.7	> Skill level is likely sufficient
Equipment Selection	3.3	6.9	5.8	< A higher skill level may be required
Troubleshooting	4.5	6.7	8.2	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation: Crane and Tower Operators (53-7021)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	12.1	14.7	>	Current ability level is likely sufficient
Depth Perception	5.3	11.2	12.9	>	Current ability level is likely sufficient
Reaction Time	4.8	11.2	13.5	>	Current ability level is likely sufficient
Multilimb Coordination	6.0	11.1	13.9	>	Current ability level is likely sufficient
Perceptual Speed	7.4	9.8	8.8	<	Some improvement in abilities may be required
Extent Flexibility	4.8	9.7	6.8	<<	Extensive improvement in abilities may be required
Response Orientation	4.0	8.8	11.6	>>	Current ability level is likely more than sufficient
Rate Control	3.8	8.4	12.6	>>	Current ability level is likely more than sufficient
Gross Body Equilibrium	3.2	7.8	6.1	<	Some improvement in abilities may be required
Sound Localization	2.2	6.3	5.9	0	Current ability level may be sufficient
Glare Sensitivity	2.6	6.1	8.4	>>	Current ability level is likely more than sufficient
Peripheral Vision	2.2	5.5	7.3	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 100**

**Focus Occupation: Crane and Tower Operators (53-7021)**  
**Associated Occupation: Hoist and Winch Operators (53-7041)**

Work Activities	Exclusivity of Activity
Inspect material moving equipment	80
Load, unload, or stack containers, materials, or products	37
Maintain or repair construction machinery or equipment	77
Operate cargo handling gear	89
Operate material moving, loading, or unloading equipment	75
Set up specialized rigging	82
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Crane and Tower Operators (53-7021)**

**Associated Occupation: Hoist and Winch Operators (53-7041)**

### Tools and Technologies

### Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.